INTERNATIONAL SEARCH REPORT

rnational Application No PCT/CA 99/01235

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12N15/85 C12N A61K35/00 C12N5/10 C1201/68According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 C120 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. KASTELIC ET AL.: "INDUCTION OF RAPID 1-11X IL-1BETA mRNA DEGRADATION IN THP-1 CELLS MEDIATED THROUGH THE AU-RICH REGION IN THE 3'UTR BY A RADICICOL ANALOGUE' CYTOKINE, vol. 8, no. 10, October 1996 (1996-10), pages 751-761, XP002138167 cited in the application the whole document 1 - 11X BANHOLZER ET AL.: "RAPAMYCIN DESTABILIZES INTERLEUKIN-3 mRNA IN AUTOCRINE TUMOR CELLS BY A MECHANISM REQUIRING AN INTACT 3'UNTRANSLATED REGION" MOLECULAR AND CELLULAR BIOLOGY, vol. 17, no. 6, 1997, pages 3254-3260, XP002138168 the whole document Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents : "T" later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 06/06/2000 24 May 2000 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

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INTERNATIONAL SEARCH REPORT

rnational Application No PCT/CA 99/01235

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
category °	Citation of document, with indication, where appropriate, of the relevant passages	nelevant to daim No.
(WO 93 20212 A (US HEALTH ; PAVLAKIS GEORGE N (US); FELBER BARBARA K (US)) 14 October 1993 (1993-10-14) See page 25-page 30 the whole document	1-11
(US 5 731 343 A (FENG LILI ET AL) 24 March 1998 (1998-03-24)	10,11
A	the whole document	1-9
A	WO 95 33831 A (CREATIVE BIOMOLECULES INC) 14 December 1995 (1995-12-14) the whole document	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/CA 99/01235

Patent docume cited in search re		Publication date	Patent family member(s)		Publication date
WO 9320212	Α	14-10-1993	AU	678157 B	22-05-1997
			AU	3969493 A	08-11-1993
			CA	2132208 A	14-10-1993
			DE	6 9327456 D	03-02-2000
			EP	0635062 A	25-01-1995
			JP	7509121 T	12-10-1995
			US	5972596 A	26-10-1999
			US	5965726 A	12-10-1999
US 5731343	Α	24-03-1998	AU	5175296 A	11-09-1996
	.,		CA	2213632 A	29-08-1996
			EP	0810860 A	10-12-1997
			WO	9625928 A	29-08-1996
WO 9533831	 А	14-12-1995	AU	703445 B	25-03-1999
			AU	2822395 A	04-01-1996
			CA	2191583 A	14-12-1995
			ΕP	0804573 A	05-11-1997
			JP	10505223 T	26-05-1998